Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 26 Feb 2021 until 23:59 on Saturday 27 Feb 2021

Forecast Issued on Friday 26 Feb 2021 at 04:32

Confidence: High confidence for high pressure conditions throughout the forecast period, lower confidence about development of low cloud and fog.

Headline for Friday 26 Feb 2021: Dry with patchy cloud, mainly for western areas, and sunny spells.

Mountain weather hazards on Friday 26 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Friday 26 Feb 2021

Weather: Patchy low cloud across western areas, bringing areas of hill fog at times, especially at first. Otherwise clear initially, then sunny, with early valley mist and fog slowly lifting and dispersing. Then clear again this evening.

Chance of cloud free mountain/hill tops above 600m: 90% across eastern areas. Further west 40% at first and again this evening, with patchy cloud around 500m. Then improving 80% during the day as much of the cloud lifts above 600m.

Visibility: Generally very good or excellent visibility is expected with far reaching views. However, starting with slightly poorer visibility with some haze, and less than 1 km with any hill fog through the day.

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Forecast for Friday 26 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/19 SW	14/18 W	14/19 W	13/18 W	11/18 SW	13/22 SW	14/22 SW
300	6/14 W	7/14 W	10/17 W	9/16 W	5/14 W	5/17 SW	7/18 SW
Valley	0/7 NW	4/9 SW	7/13 SW	7/14 SW	2/11 SW	2/14 SW	3/14 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	1/-4	3/-2	3/-1	3/-2	3/-2	2/-3
300	3/1	4/2	6/3	6/4	5/3	3/1	4/1
Valley	3/2	5/4	7/4	8/6	5/4	4/3	4/3
Freezing Level*	800m	700m	900m	900m	900m	900m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cool at height close to highest hill tops, especially this morning. Frost in some valleys at first and again tonight.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 26 Feb 2021	0mm	0.2mm	N/A

Forecast for Saturday 27 Feb 2021

Weather: Generally cloudy conditions will soon spread across the Yorkshire Dales, bringing patchy light rain and drizzle through the morning. Later in the afternoon and through the evening dry conditions with broken cloud will spread south.

Maximum wind: Southwesterly 20 mph gusting 30 mph.

Chance of cloud free mountain/hill tops above 600m: Falling to 30% through the morning as low cloud becomes more widespread above 500m. Then improving 70% from late afternoon as cloud lifts and breaks from the north.

Visibility: Decreasing moderate or poor through the morning, with only nearby hills visible, and to less than 1 km with hill fog. Then improving moderate or good from late afternoon.

Temperature: **Valleys:** Plus 1 rising to 11 Celsius.
At 600m: Plus 2 rising to plus 4 Celsius.
Freezing level: Above the summits

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